BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747

ATTORNEY DOCKET NO. 0171-0807P

PLEASE NOTE:
YOUMUST
COMPLETE THE
FOLLOWING:

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor. I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	·	-	led and for which a patent is sought or	the invention entitled:				
Insert Title: →	Photomask Blank and Photomask							
-								
Fill in Appropriate Information —	the specification of which is attached							
For Use	the specification was f	iled on		as				
Without Specification	United States Applica	United States Application Number;						
Attached:	and amended on (if ap the specification was filed on			cable); and/or				
	International Application Number			as I CI				
	amended under PCT Article 19 on			(if applicable)				
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
je d	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.							
		I do not know and do not believe the same was ever known or used in the United States of America before my or our invention						
	thereof, or patented or described in a	my printed publication in any coun	try before my or our invention thereof	or more than one year prior				
			the United States of America more					
Tank with	application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of the application in any country foreign to the United States of America on an application filed by me or my legal representatives or assign							
	more than twelve months (six mont	hs for designs) prior to this applica	tion, and that no application for patent	or inventor's certificate on				
		ountry foreign to the United States o	f America prior to this application by me	or my legal representatives				
70	, , , , , , , , , , , , , , , , , , , ,							
3.3 3.000000			foreign application for patent or inv					
of lizzy mater three	filing date before that of the applica							
E.s.	Prior Foreign Application	(s)		Priority Claimed				
Insert Priority Information: →	2000-396138	Japan	12/26/2000	\mathbf{x}				
(if appropriate)	(Number)	(Country)	(Month / Day / Year Filed)	Yes No				
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No				
	(Number)	(Country)	(Month / Day / Year Filed)	− ☐ ☐ No				
	(Nulliber)	(Country)	(Month / Day / Tear Fried)					
	(Number)	(Country)	(Month / Day / Year Filed)	— ☐ ☐ No				
	(i.u.iieei)	(County)	(Monati, Buj, Total Mod)	100				
Insert Provisional Application(s):	I hereby claim the benefit under Tit		of any United States provisional appl	ication(s) listed below.				
(if any)	(Application Number) (Filing Date)							
	(Application Number) (Filing Date)							
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:							
Incert Requested	Country	Application 1	Number Date of F	Filing (Month / Day / Year)				
Insert Requested Information: (if appropriate)								
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of							
Insert Prior U.S. Application(s):	the prior application and the national or PCT international filing date of this application:							
(if any)	(Application Number)	(Filing Date)	(Status — pate	nted, pending, abandoned)				
								

(Filing Date)

(Status -- patented, pending, abandoned)

(Application Number)

Attorney Docket No. 0171-0807P

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29.271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30.330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
John A. Castellano	(Reg. No. 35,094)		

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or DATE* GIVEN NAME **FAMILY NAME** INVENTOR'S SIGNATURE Sole Inventor Insert Name of December Tetsushi Tukameto 3, 2001 Tetsushi **TSUKAMOTO** Inventor Insert Date This CITIZENSHIP Residence (City, State & Country) Document is Signed Japanese Nakakubiki-gun, Niigata-ken, Japan Insert Residence Insert Citizenship POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd Insert Post Office Address 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japan INVENTOR'S SIGNATURE GIVEN NAME **FAMILY NAME** Full Name of Second December Inventor, if any: Deldeo KANEKO 2001 Hideo CITIZENSHIP Residence (City, State & Country) Japanese Nakakubiki-gun, Niigata-ken, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japa **GIVEN NAME FAMILY NAME** December Full Name of Third Inventor, if any MARUYAMA Tamotsu 3, 2001 see above CITIZENSHIP Residence (City, State & Country) Japanese Nakakubiki-qun, Niigata-ken, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japa GIVEN NAME FAMILY NAME Full Name of Fourth December Inventor, if any Yukio INAZUKI 3, 2001 CITIZENSHIP Residence (City, State & Country) Japanese Nakakubiki-gun, Niigata-ken, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japa INVENTOR'S SIGNATURE **FAMILY NAME GIVEN NAME** Full Name of Fifth December Inventor, if any 2001 SHINAGAWA Tsutomu Residence (City, State & Country) Japanese Nakakubiki-gun, Niigata-ken, Japan POST OFFICE ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japah

Page 2 of 2 (Revised 11-98)

^{*} DATE OF SIGNATURE

Attorney Docket No. 01/1-080/P

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Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
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Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
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Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		December	
Insert Name of Inventor	Satoshi	OKAZAKI	Satoshi Chazabei		3, 2001	
Insert Date This Document is Signed	Residence (City, State & Country)			CITIZENSHIP	l	
Insert Residence	Nakakubiki-gun,	Niigata-ken,	Japan	Japane	ese	
Insert Citizenship	POST OFFICE ADDRESS (Complete S	treet Address including City, State	e & Country)	o1	7 7 7	
Insert Post Office ->	c/o New Functiona	al Materials Re	search Center, Shin-Etsu	Chemica.	kon Tana	
Address	28-1, Oaza Nishii		ki-mura, Nakakubiki-gun,	NIIgata-		
Full Name of Second Inventor, if any see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	.,,	DATE*	
	Residence (City, State & Country)			CITIZENSHIP		
	POST OFFICE ADDRESS (Complete S	treet Address including City, Stat	e & Country)			
			LINUTATION'S CIGNATURE		DATE*	
Full Name of Third	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DRIL	
Inventor, if any see above				OLTHZENELUD		
	Residence (City, State & Country)			CITIZENSHIP		
	POST OFFICE ADDRESS (Complete	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)				
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Full Name of Fourth Inventor, if any	GIVEN NAME	MAIILI IAMME				
see above	The state of Countries			CITIZENSHIP	L	
	Residence (City, State & Country)					
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
	LOS I OLLIPE VIDUITOO (nouthbote orrost varioss incinanis are) or seem 1)					
Full Name of Figh	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Full Name of Fifth Inventor, if any						
see above	Residence (City, State & Country)			CITIZENSHIP	1	
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Page 2 of 2 (Revised 11-98)	* DATE OF SIGNATURE					